Vendor: WESTON SOLUTIONS, INC.

TDD #: 0001/17-008

Amendment #:

Contract #: EP-S5-17-02

TDD Title: LaPlace Chloroprene Emissions 6MM

Purpose: TDD INITIATION

Verbal Date :

Start Date: 08/07/2017

Completion Date: 07/02/2022

Effective Date: 08/07/2017

 ${\sf Priority}: {\tt HIGH}$ Overtime Authorized: No

Invoice Unit:

SSID: 0600

Project/Site Name: LaPlace Chloroprene Emissions 6MM

Work Area: Response / Removal

Work Area Code: RS

Project Address :

County:

Zip Code :

Activity: Removal Ass'mnt w/On-Site.(walk, survey, or sample

Activity Code :  $\ensuremath{\mathsf{RS}}$ Operable Unit:

City: LaPlace Emergency Code: State: LA FPN:

Performance Based :  $N \circ$ 

Authorized TDD Ceiling :	Amount	LOE (Hours)
Previous Action(s) :	\$0.00	0.00
This Action :	\$0.00	0.00
New Total :	\$0.00	0.00

Specific Elements:

Description of Work:

See Schedule

Region Specific:

CERCLIS: :

Misc 2:

Acco	Accounting and Appropriation Information:					SFO:				
Line	Budget / FY	Approp	Budget	Program Flement	Object Class	Site Project	Cost	DCN Line-ID	Funding Category	TDD Amount
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									Н	

TDD #: 0001/17-008 U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200 Amendment #: Dallas, TX 75202-2733 Contract #: EP-S5-17-02 Vendor: WESTON SOLUTIONS, INC. Project Officer: Will LaBombard Branch Mail Code: 214-665-7199 Phone Number: (Date) (Signature) Fax Number: Branch Mail Code: Will LaBombard Contracting Officer Representative 214-665-7199 Phone Number: (Signature) (Date) Fax Number: Branch Mail Code: Brian Delaney Contract Specialist: 214-665-7473 Phone Number: (Date) (Signature) Fax Number: Contracting Officer: Brian Delaney **Branch Mail Code:** Electronically Signed by Brian Delaney 08/07/2017 214-665-7473 Phone Number: (Date) (Signature) Fax Number: Other Agency Official Phone Number: (Date) (Signature) Fax Number:

TDD #: 0001/17-008
Amendment #:
Contract #: EP-S5-17-02

Vendor: WESTON SOLUTIONS, INC.

Description of Work: The initial TDD ceiling is set at \$60,000 When available, the contractor shall use only 6MM's "B" appropriation funding lines on vouchers. Otherwise, the contractor shall use the oldest 6A00E money on the task order on vouchers.

### PURPOSE

The purpose of this technical direction document (TDD) is to conduct ambient air monitoring for chloroprene emissions in the neighborhoods surrounding the Denka neoprene production facility operations in LaPlace, LA. This statement of work (SOW) sets forth the framework and requirements for this effort.

### BACKGROUND

The U.S. Environmental Protection Agency (EPA) 2011 National Air Toxics Assessment (NATA) modeling estimates indicated the possibility of elevated risk from chloroprene emissions from the Denka neoprene production facility operations in LaPlace, LA. The NATA estimates are based on air quality modeling of estimated emissions. In response to these modeled estimates, EPA Region 6 and the Louisiana Department of Environmental Quality (LDEQ) conducted preliminary ambient air monitoring to determine if ambient levels of chloroprene could be detected in the community near the facility, and at what general order of magnitude.

## PROJECT REQUIREMENTS

#### The contractor shall:

- -acquire and deploy a meteorological station that can detect and record wind speed, wind direction, relative humidity, ambient temperature, and barometric pressure
- -receive summa canisters with 24-hour orifices; canisters will be provided
- -deploy summa canisters in six (6) locations in LaPlace, LA, for 24-hour collection, once every three (3) days
- -retrieve canisters after the 24-hour period and ship to the designated laboratory
- -retrieve meteorological data after the 24-hour period
- -document placement and retrieval activities, i.e., written (logbook) and photographic documentation
- -as directed, take photographs of the monitors and provide these photos to the EPA within one business day of them being taken.

EPA will be providing the contractor with a site-specific monitoring plan and a quality assurance project plan that will provide detailed instructions for the placement and retrieval of monitoring devices and the meteorological station. The contractor will need to provide a meteorological station that can detect and record wind speed, wind direction, relative humidity, ambient temperature, and barometric pressure. The contractor will not need to provide sampling equipment (other than meteorological station) or analytical services.

## REPORTING REQUIREMENTS

The contractor shall provide the following deliverables:

- -Weekly reports
- -Monthly reports
- -Final Summary Report

Primary COR will be Aunjanee Gautreaux. Alternate COR will be Will LaBombard.

For expediency, this TDD was created by Will LaBombard with all technical information provided by the 6MM Program Office.

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**EPA Technical Direction Document** U.S. EPA, Region 6 TDD #: 0005/18-091 1445 Ross Avenue, Suite 1200 Amendment #: Dallas, TX 75202-2733 Contract #: EP-S5-17-02 Vendor: WESTON SOLUTIONS, INC. TDD Title: La Place Chloroprene Verbal Date : Purpose: TDD INITIATION Start Date: 09/28/2017 Completion Date: 01/28/2018 Effective Date: 09/28/2017  ${\sf Priority}: {\tt MEDIUM}$ Overtime Authorized : NoInvoice Unit: SSID: 0600 Work Area: Technical Support Project/Site Name: La Place Chloroprene Work Area Code: Project Address: Activity: General Technical Support County: Activity Code: BM City: La Place Operable Unit : State : LA Emergency Code: FPN: Zip Code: Performance Based: No Authorized TDD Ceiling: LOE (Hours) Amount Previous Action(s): \$0.00 0.00 This Action: \$0.00 0.00 \$0.00 0.00 New Total: Specific Elements: Description of Work: See Schedule Region Specific: CERCLIS:: Misc 2: Accounting and Appropriation Information: SFO: Program Budget / FY Approp Object DCN Line-ID Funding Budget Cost Site Project **TDD Amount** Flement Class Category

TDD#: 0005/18-091 U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200 Amendment #: Dallas, TX 75202-2733 Contract #: EP-S5-17-02 Vendor: WESTON SOLUTIONS, INC. Project Officer: Will LaBombard Branch Mail Code: 214-665-7199 Phone Number: (Date) Fax Number: (Signature) Will LaBombard Branch Mail Code: Contracting Officer Representative Phone Number: 214-665-7199 (Signature) (Date) Fax Number: Branch Mail Code: Michael J. Pheeny Contract Specialist: 214-665-2798 Phone Number: (Date) (Signature) Fax Number: Michael J. Pheeny Branch Mail Code: Contracting Officer: Electronically Signed by Michael J. Pheeny 10/31/2017 214-665-2798 Phone Number: (Date) (Signature) Fax Number: Other Agency Official Phone Number: (Date) (Signature) Fax Number:

TDD #: 0005/18-091 Amendment #: Contract #: EP-S5-17-02

Vendor: WESTON SOLUTIONS, INC.

Description of Work: The initial TDD ceiling is set at When available, all TDD costs shall be invoiced against the oldest task order funding with an Org Code of 27R.

### PURPOSE

The purpose of this technical direction document (TDD) is to conduct ambient air monitoring for chloroprene emissions in the neighborhoods surrounding the Denka neoprene production facility operations in LaPlace, LA. This statement of work (SOW) sets forth the framework and requirements for this effort. The estimated completion of this TDD is December 21, 2017.

### BACKGROUND

The U.S. Environmental Protection Agency (EPA) 2011 National Air Toxics Assessment (NATA) modeling estimates indicated the possibility of elevated risk from chloroprene emissions from the Denka neoprene production facility operations in LaPlace, LA. The NATA estimates are based on air quality modeling of estimated emissions. In response to these modeled estimates, EPA Region 6 and the Louisiana Department of Environmental Quality (LDEQ) conducted preliminary ambient air monitoring to determine if ambient levels of chloroprene could be detected in the community near the facility, and at what general order of magnitude.

## PROJECT REQUIREMENTS

Key components of the work to be performed:

- ¿ acquire and deploy a meteorological station that can detect and record wind speed, wind direction, relative humidity, ambient temperature, and barometric pressure
- ¿ receive summa canisters with 24-hour orifices; canisters will be provided
- ¿ beginning May 23, 2016, and for 180 days thereafter, deploy summa canisters in six (6) locations in LaPlace, LA, for 24-hour collection, once every three (3) days
- ¿ retrieve canisters after the 24-hour period and ship to the designated laboratory
- ; retrieve meteorological data after the 24-hour period
- ¿ document placement and retrieval activities, i.e., written (logbook) and photographic documentation

EPA will be providing the contractor with a site-specific monitoring plan and a quality assurance project plan that will provide detailed instructions for the placement and retrieval of monitoring devices and the meteorological station. The contractor will need to provide a meteorological station that can detect and record wind speed, wind direction, relative humidity, ambient temperature, and barometric pressure. The contractor will not need to provide sampling equipment (other than meteorological station) or analytical services.

The contractor shall provide photographs of the canisters, their placement, and their surroundings as directed.

# REPORTING REQUIREMENTS

The contractor is required to provide the following deliverables (format with required content will be provided by EPA):

- ¿ Weekly reports
- ¿ Monthly reports
- ¿ Final Summary Report

Primary COR will be Aunjanee Gautreaux. Alternate COR will be Will LaBombard. Immediately receipt of the TDD, send to the CORs the Weston POC, address, and phone number of the Field Person. The canisters will be shipped to the field location on Wednesday 05/18/2016.

U.S. EPA, Region 6

1445 Ross Avenue, Suite 1200

Dallas, TX 75202-2733

Vendor: WESTON SOLUTIONS, INC TDD Title: R6 LaPlace Chloroprene Emissions 6MM

Purpose: TDD INITIATION

.TDD#: 0009/WESTON-042-17-030

Amendment #:

Contract #: EP-S8-13-01

Verbal Date :

Start Date: 03/23/2017

Completion Date: 08/22/2017

Effective Date: 03/23/2017

Priority: HIGHOvertime Authorized :  $N \circ$ 

Invoice Unit:

SSID: 0600

Project/Site Name: LaPlace Chloroprene

Project Address:

County: City: LaPlace

State: LA

Zip Code :

Work Area: Response / Removal

Work Area Code:

Activity: General Support & Management

Activity Code :  $^{\mbox{\footnotesize BM}}$ 

Operable Unit: Emergency Code:

FPN:

Performance Based : No

Authorized TDD Ceiling :	Amount	LOE (Hours)
Previous Action(s):	\$0.00	0.00
This Action :	\$18,000.00	0.00
New Total :	\$18,000.00	0.00

## Specific Elements:

## Description of Work:

See Schedule

## Region Specific:

CERCLIS::

Misc 2:

Accounting and Appropriation Information:						SFO:				
Line	Budget / FY	Approp	Budget	Program Flement	Object Class	Site Project	Cost	DCN Line-ID	Funding Category	TDD Amount
1	16 .	Т	6A00	303DC6	2505	06WQWQ00	C001	176ARSC005-001	REMOVAL SUPPORT	\$18,000.00

September 1

TDD #: 0009/WESTON-042-17-030 U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200 Amendment #: Dallas, TX 75202-2733 Contract #: EP-S8-13-01 Vendor: WESTON SOLUTIONS, INC Will LaBombard Project Officer: **Branch Mail Code:** 214-665-7199 Phone Number: (Date) (Signature) Fax Number: Branch Mail Code: Will LaBombard Contracting Officer Representative 214-665-7199 Phone Number: (Signature) (Date) Fax Number: Brian Delaney Branch Mail Code: Contract Specialist: 214-665-7473 Phone Number: (Date) (Signature) Fax Number: Contracting Officer: Brian Delaney Branch Mail Code: Electronically Signed by Brian Delaney 03/21/2017 214-665-7473 Phone Number: (Date) (Signature) Fax Number: Other Agency Official Phone Number: (Date) Fax Number : (Signature)

Vendor: WESTON SOLUTIONS, INC

TDD #: 0009/WESTON-042-17-030

Amendment #:

Contract #: EP-S8-13-01



Description of Work: The initial TDD ceiling is set at

### PURPOSE

The purpose of this technical direction document (TDD) is to conduct ambient air monitoring for chloroprene emissions in the neighborhoods surrounding the Denka neoprene production facility operations in LaPlace, LA. This statement of work (SOW) sets forth the framework and requirements for this effort. The estimated completion of this task order is December 31, 2017.

#### BACKGROUND

The U.S. Environmental Protection Agency (EPA) 2011 National Air Toxics Assessment (NATA) modeling estimates indicated the possibility of elevated risk from chloroprene emissions from the Denka neoprene production facility operations in LaPlace, LA. The NATA estimates are based on air quality modeling of estimated emissions. In response to these modeled estimates, EPA Region 6 and the Louisiana Department of Environmental Quality (LDEQ) conducted preliminary ambient air monitoring to determine if ambient levels of chloroprene could be detected in the community near the facility, and at what general order of magnitude.

## PROJECT REQUIREMENTS

Key components of the work to be performed:

- -acquire and deploy a meteorological station that can detect and record wind speed, wind direction, relative humidity, ambient temperature, and barometric pressure
- -receive summa canisters with 24-hour orifices; canisters will be provided
- -beginning May 23, 2016, and for 180 days thereafter, deploy summa canisters in six (6) locations in LaPlace, LA, for 24-hour collection, once every three (3) days
- -retrieve canisters after the 24-hour period and ship to the designated laboratory
- -retrieve meteorological data after the 24-hour period
- -document placement and retrieval activities, i.e., written (logbook) and photographic documentation

EPA will be providing the contractor with a site-specific monitoring plan and a quality assurance project plan that will provide detailed instructions for the placement and retrieval of monitoring devices and the meteorological station. The contractor will need to provide a meteorological station that can detect and record wind speed, wind direction, relative humidity, ambient temperature, and barometric pressure. The contractor will not need to provide sampling equipment (other than meteorological station) or analytical services.

## REPORTING REQUIREMENTS

The contractor is required to provide the following deliverables (format with required content will be provided by EPA):

- -Weekly reports
- -Monthly reports
- -Final Summary Report

Primary COR will be Aunjanee Gautreaux. Alternate COR will be Will LaBombard.

For expediency, this TDD was created by Will LaBombard with all technical information provided by the 6MM Program Office.

## **EPA**

# **Technical Direction Document**

U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200 Dallas, TX 75202-2733

Vendor: WESTON SOLUTIONS, INC.

TDD#: 5/WESTON-042-16-009

Amendment #:

Contract #: EP-W-06-042

TDD Title: LaPlace Chloroprene Emissions 6MM

Purpose: TDD INITIATION

Verbal Date :

Start Date: 05/18/2016

Completion Date : 12/21/2016

Effective Date: 05/18/2016

 $\begin{array}{c} \text{Priority}: \texttt{HIGH}\\ \text{Overtime Authorized}: \texttt{No} \end{array}$ 

Project Address:

County:

Invoice Unit:

SSID: 0600

Project/Site Name: LaPlace Chloroprene Emissions 6MM

Work Area: Response / Removal

Work Area Code:

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Activity: Fund Lead Removal

Activity Code: RV

Operable Unit : Emergency Code :

FPN:

Performance Based : No

 $\begin{array}{c} \text{State}: \ ^{LA} \\ \text{Zip Code}: \end{array}$ 

City: LaPlace

Authorized TDD Ceiling :	Amount	LOE (Hours)
Previous Action(s):	\$0.00	. 0.00
This Action :	\$30,000.00	0.00
New Total :	\$30,000.00	0.00

## Specific Elements:

Description of Work:

See Schedule

Region Specific:

CERCLIS::

Misc 2 :

Ac	Accounting and Appropriation Information:						SFO:			
Lin	Budget / FY	Approp	Budget	Program Flement	Object Class	Site Project	Cost	DCN Line-ID	Funding Category	TDD Amount
	16	Т	6A00	303DC6	2505	06MQMQ00	C001	166ARSC008-001	REMOVAL SUPPORT	\$30,000.00

# **Technical Direction Document**

TDD #: 5/WESTON-042-16-009 U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200 Amendment #: Dallas, TX 75202-2733 Contract #: EP-W-06-042 Vendor: WESTON SOLUTIONS, INC. Will LaBombard Project Officer: Branch Mail Code: 214-665-7199 Phone Number: (Date) (Signature) Fax Number: Will LaBombard Branch Mail Code: Contracting Officer Representative 214-665-7199 Phone Number: (Signature) (Date) Fax Number: Branch Mail Code: Michael J. Pheeny Contract Specialist: 214-665-2798 Phone Number: (Signature) (Date) Fax Number: Contracting Officer: Michael J. Pheeny Branch Mail Code: Electronically Signed by Michael J. Pheeny 05/18/2016 214-665-2798 Phone Number: (Date) (Signature) Fax Number: Other Agency Official Phone Number: (Date) (Signature) Fax Number:

TDD#: 5/WESTON-042-16-009

Amendment #:

Contract #: EP-W-06-042

Vendor: WESTON SOLUTIONS, INC.

Description of Work: The initial TDD ceiling is set at



### PURPOSE

The purpose of this technical direction document (TDD) is to conduct ambient air monitoring for chloroprene emissions in the neighborhoods surrounding the Denka neoprene production facility operations in LaPlace, LA. This statement of work (SOW) sets forth the framework and requirements for this effort. The estimated completion of this task order is December 21, 2016.

#### BACKGROUND

The U.S. Environmental Protection Agency (EPA) 2011 National Air Toxics Assessment (NATA) modeling estimates indicated the possibility of elevated risk from chloroprene emissions from the Denka neoprene production facility operations in LaPlace, LA. The NATA estimates are based on air quality modeling of estimated emissions. In response to these modeled estimates, EPA Region 6 and the Louisiana Department of Environmental Quality (LDEQ) conducted preliminary ambient air monitoring to determine if ambient levels of chloroprene could be detected in the community near the facility, and at what general order of magnitude.

## PROJECT REQUIREMENTS

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- ¿ retrieve canisters after the 24-hour period and ship to the designated laboratory
- ¿ retrieve meteorological data after the 24-hour period
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EPA will be providing the contractor with a site-specific monitoring plan and a quality assurance project plan that will provide detailed instructions for the placement and retrieval of monitoring devices and the meteorological station. The contractor will need to provide a meteorological station that can detect and record wind speed, wind direction, relative humidity, ambient temperature, and barometric pressure. The contractor will not need to provide sampling equipment (other than meteorological station) or analytical services.

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For expediency, this TDD was created by Will LaBombard with all technical information provided by the 6MM Program Office.